

## Top links

### Urban HF Noise

Over the past 30 years, HF radio noise in urban areas has steadily increased. S6-S9 noise levels are common, which makes it hard to listen to the signals we want to receive.

[Rowetel](#)

### Radio controlled pacemakers are easily hacked

Doctors use RF signals to adjust pacemakers so that instead of slicing a patient open, they can change the pacemakers parameters which in turn avoids unnecessary surgery.

[Hack A Day](#)

### Adding ethernet lightning protection to the shack

The whole idea with isolation is to reduce the vulnerability of the on-board Flex-6700's Ethernet adapter to stray static or electrical charge energizing a CAT6e cable.

[K9ZW](#)

### Shifting to Linux

Maybe you are surprised to find a Windows vs Linux reading in 2017.

[EA4EOZ](#)

### FCC issues Licensee a Notice of Violation for Pirate Broadcasting

FCC agents monitored the apparent unlicensed signal 93.7 MHz and used direction-finding techniques "to positively locate" its source as Hilden's residence.

[ARRL](#)

### A tour of the QB50 Cubsat Constellation

There are some unexpected Amateur satellites in the recording, as they happened to be over the horizon at the time of the pass.

[Daniel Estévez](#)

### GPS timing for JT modes

Not many amateurs use GPS timing instead of a NTP internet timing.

[PE4BAS](#)

## **Project Amelia Earhart: work air mobile station as it travels the world**

Here's an opportunity for both ham radio operators and SWLs to log this special event air mobile station throughout June and July.

[The SWLing Post](#)

## **Video**

### **Hamvention 2017 AMSAT Demonstration W3ZM Oscar 7 Satellite**

Can Hams do some amazing things or what? W3ZM Radio Amateur Satellite Corp (N8HM, Paul) making 5 contacts at the 2017 Hamvention.

[YouTube](#)

### **Motorcycle mobile ham radio installations**

Descriptive overview of two motorcycle mobile amateur radio installations: 2013 Zero S electric motorcycle with Yaesu FTM-10R radio and Comet SBB-5 antenna, 2003 Honda VFR800 with Yaesu FT-60R radio and Comet HP-32FHN antenna.

[KA5D](#)

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Thank you for reading.

73

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